Codité oron 100%, of Els of SEC 15, T. 305, RO1E
Working Interest & Descentage

FILE NOTATIONS		
Entered in NID File	Checked by Chief	1/13
Entered On S R Sheet	Copy NID to Field Office	
Location Map Pinned	Approval Letter	
Card Indexed	Disapproval Letter	
I W R for State or Fee Land		
COMPLETION DATA:		1
Date Well Completed 10-24-6	Location Inspected	
OW WW TA	Bond released	!
GW OS PA	State of Fee Land	
	OGS FILED	
Drilar's Log		
Electric Logs (No.)		
E	GR-N Micro	
Lat / Mi-L	Sonic DR (1) Others Continuous D	isemal
	/ D · L ·	0

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Form approved.

(May 1963)		ED STATES	(Other instru reverse sid	ons on e)	Buc	lget Bureau	No. 42-R1425.
	DEPARTMENT	OF THE INTER	RIOR	1	5. LEASE D	ESIGNATION	AND SERIAL NO.
	GEOLO	GICAL SURVEY			U.S.A	· U-015	269
APPLICATIO	N FOR PERMIT 1	O DRILL, DEEPE	N, OR PLUG BA	ACK	6. IF INDIA	N, ALLOTTEE	OR TRIBE NAME
1a. TYPE OF WORK					Z HAVE AC	REEMENT N	
b. TYPE OF WELL	RILL X	DEEPEN	PLUG BAC	K 🗀			1.M.E.
OIL 💮	GAS WELL OTHER	SII ZO	NGLE MULTIPLE	▫▢▮		LEASE NAM	CE 22
2. NAME OF OPERATOR					Lisba	n Unit	
The Pure Cil					9. WELL N	0.	
		utna		3	D-715	AND POOL, O	B. WILDCAT
4. LOCATION OF WELL (At surface	Report location clearly and	in accordance with any S	tate requirements.*)	<u> </u>	LISbu	WFIELD)
2,40	5' FML and 335'	FBL, SB MB		. 3	11. SEC., T.	, R., M., OR B	LK.
At proposed prod. zo	one	cc cc nc					06, R-21E
14. DISTANCE IN MILES	AND DIRECTION FROM NEAR	SE SE NE	*		12 COUNTY	OR PARISH	13. STATE
•				7. 	-	Juan	Utah
15. DISTANCE FROM PROD LOCATION TO NEARE	POSED*	16. %	OF ACRES IN LEASE		F ACRES ASS		V VALS
PROPERTY OR LEASE	T TATES TOTAL	3351 20.9	1.92 Unit Area	1011	19 WEDT		
18. DISTANCE FROM PRO TO NEAREST WELL,	DRILLING, COMPLETED,	19. PR	DPOSED DEPTH	20. ROTAR	Y-OR CABLE	TOOLS	
OR APPLIED FOR, ON T	hether DF. RT. GR. etc.)	850' SW	9,0001	Re	tary	T. D. Hartin Way	RK WILL START*
				- 9 - 6	\$ 10		
23.	ound - 6,368'	ROPOSED CASING AND	CEMENTING PROGRAM	vr S	1 July	15, 19	<u> </u>
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		OYLA WWY	TY OF CEMEN	(m)
2h*	20° - If needs	4	301	To ass	QUANTI:	II.OF CEMEN	**************************************
15*	10-3/4"	40.4 H-4000 J-55	7001	To sur	face		
8-3/4"	5-1/2"	15.9 a 17# J	9,0001	With a	rifffel	ent com	ent to mee
	25	, , , ,	- - 	condit	itome m	nocus te	red.
	ill a Mississipp			th poel	is and	drillin	g mid as
Recessary to	an estimated tot	er collect or alon	ω.			jaka Namada	
Coring or dri	ll stem testing	is not anticipa	ted. The object	tive is	the M	ingingi	oolan
Formation.		:					
				1			
Retirated Top	8: 5 Leat (_2020)	Wasa a		(-1955)	y.		
Paradox	3.875' (+2505)	Base of Mississ	f Salt 8,335' (sippian 8,480' ((-2100)			
Top of Salt	4,235' (+2145)			,,			
				Į.	្រី និង ស		1 성 전 회 1 참 및 명 - 1 : 1 : 1 : 1
IN ABOVE SPACE DESCRIB zone. If proposal is to preventer program, if a	BE PROPOSED PROGRAM: If po drill or deepen directional ny.	proposal is to deepen or pl lly, give pertinent data or	lug back, give data on pre a subsurface locations and	sent produ l measured	ctive zone a and true ve	ind proposed rtical depth	l new productive s= Give blowout
24.				3	7 6 7		
SIGNED	toggan	TITLE DA	strict Chief Cl	ork	DATE	6-21-	65
(This space for Fed	leral or State office use)			17			1
	V V					14 je 🛊	
PERMIT NO.			APPROVAL DATE				

TITLE



•

		THE PURE OIL COMPANY		,
Dato June 8, 1965		LOCATION REPORT	A.F.E. No. 4890	·
Northern Draducine	Prospect	Lisbon Unit	**	
Division Northern Producing		Casper - Moab Area Lee	. U.S.A. (U.015269)	

Date June 8,	1965			LOCATION	ON REP	ORT	A.F.E. No.	4890	
Division Norther	rn Drad	uaina	Prospect	Lisbon U		_	** ** ***	01.50.60	
		ipating Ar	District	asper -	Moab Area	±L	U.S.A. (U Lisbon		
Acres 20.941.92	2 Unit_	Area I	ease No		Elevation T	InGr 63	58_Well NoD-71	5 (C * L)	
	· · · · · · · · · · · · · · · · · · ·					Bik.	252_44.011 140*********************************	-Z(Serial No.	
Quadrangle SE-NI	3	Sec	<u> 15 r</u>	vp. 30S	Rge 24E	Dist. Twp			
					_	·			
Survey Salt Lak	ce Meri	dan	Count	y San	Juan		StateUt a	h	
The Pi	ire Oil	Company	•		т	Jtah 1-4			
		the North		Costion	Мар	Jean 100		······································	
	it of	the East	iine ofS	ection		٠.		GEND	
Feet		f the			-	•		Location	,
Feet	o	f the	line of				- Gas Well		Abandoned Location
							O OII Well		Abandoned Gas Wei
							Gas-Distillate W	⊞ ජග්ජ	Abandoned Oil Well
•	• •	1			•	Øor	-O- Dry Hole	Ø • O	Input Well
		ا 10		1 35	11	,		• •,	
		PURE	081	0	PURE		PURE	2	N
•			©				U. 06922		\
		U.014903	•	· .			U.S.A.	•	å
				· •	B-L, 070008-A		PURE U. 09287		A
		U.S.A.			U. S.A.	•	U.S.A. **********************************		
	HUMBLE	CALIF. O. ET AL	PURE						
		₩B615			Ø ⁸⁶¹⁴		PURE		
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* .	A715		D715						A
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•		U. 09179 U.	015269	OA 814		•	S. L. 070034	•	
	U.020691-A	U.S.A	⊖ ^{C815}	•		•		1	
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	U. S. A.	U.010984		, E	T AL L.5050	5 is			•
.*		t t	5. A. 4		STATE		U.S. A.		
		♦ 8655	PURE	PURE			1		•
•		ELLIOTT, INC.	U.09287				-6624		
			U. S. A.						
		# L 070445		·			at a		
	İ	\$.L. 070449						•	
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		U.S.A.					·		
	ļ			U.014903		•			
		CALIF. O. ET AL		•			j		
		M.L.5151 STATE		U. S. A.			j		
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_	3	011							
ubmitted by	XX-	ciolocko			_ Арргочес	l by			
	-	•		Civil Engineer	• • • • • • • • • • • • • • • • • • • •				Division Manager
					A	1 L.,			

Vice-President — General Manager

Form approved. Budget Bureau No. 42-R356.5.

UNITED STATES

DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

Land	Office	Salt	Lake	City
	Number			
Unit		Lisb	on Un	it

LESSEE'S MONTHLY REPORT OF OPERATIONS

		Ca					Sig			1 Co. of Cal
								•		Office Manage
Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Pro- duced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In Thousands)	Gallons of Gasoline Recovered	Barrels of Water (If none, so state)	REMARKS: (If dr depth; if shut down date and result of gasoline content of
15	30S	24E	D 71 5		Location: Elevation	2,40 3: Gr	5' FNL = 3 6,368' = K	35° FEL B 6,384°		
					July 31, 1		moving in	and rigg	ing up ro	tary rig,
,						is you mis mentical growing water maked despited				
					Acqualanta e e e e e e e e e e e e e e e e e e e	esadurounistantos estados esta				
					ra-Village de la companya de la comp	eonador politicadam darente estado o				
						med remembership by the Company				
		digado sheregantis			UN	ON OI	OIL COMPANY (E JULY 16,	F CALIF		

No runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.





Form approved. Dudget Bureau No. 42-R059.5.

UNITED STATES

DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

Land	Office _	Salt	Lake	City
Lazes	Humber	USA	U-0152	269
	Lis			

LESSEE'S MONTHLY REPORT OF OPERATIONS

									,	ed producing wells) for
										ompany of Califor
		C	asper	r, Wyo	ming		(Signed	16	Davis
Phone	,,,,,,,,,,	2	34-19	565						t Office Manager
ec. end % of %	Twp.	Range	Well No.	Days Pro- duced	Barrels of Oil	Cravity	Cu. Ft. of Ga (In Thousand	Gallon Gasoli Recove	s of Exrels of the Water (If none, so state	RUMARKS: (If drilling, depth; if shut down, cause date and result of test for gasoline content of gas)
NE c. 15	30 8	24E	D715	⊌ •}0∞		A CONTRACTOR OF THE CONTRACTOR	Set 22 ; at 705° 2% calci with 2% & sax cf	jts. of with 3 un chl calcium Floce	10 3/4" OD 75 sax 50-50 oride and 10	Drilled to 705%. 10.5# J-55 casing Pozmix, 4% gel, D sax 50-50 Pozmi no gel (around sh th cement. lete.
` /			in dat had also series to be a serie				American de ferrar de commentant de commentant de commentant de commentant de commentant de commentant de comme			

No ... runs or sales of gasoline during the mouth. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar mouth, regardless of the status of operations, and must be filled in duplicate with the supervisor by the 6th of the succeeding mouth, unless of herwise directed by the supervisor.

Form	9-331
(May	1963)

DEPARTMENT OF THE INTERIOR (Other instructions verse side)

Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.

GEOLOGICAL SURVEY	U.S.A. U-015269
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS WELL OTHER Drilling Well 2. NAME OF OPERATOR	7. UNIT AGREEMENT NAME Lisbon Unit 8. FARM OR LEASE NAME
he Pure Oil Co., A Division of Union Oil Co. of Calif. 3. ADDRESS OF OPERATOR	Lisbon Unit 9. WELL NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2,105' FNL and 335' FEL, SE NE	D-715 10. FIELD AND POOL, OR WILDCAT Lisbon - Miss. Dev.
	Sec. 15, T-30S, R-2LE
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6,384.	12. COUNTY OR PARISH 13. STATE San Juan Utah
16. Check Appropriate Box To Indicate Nature of Notice, Report,	or Other Data
NOTICE OF INTENTION TO:	BSEQUENT REPORT OF:

NOTICE OF INTENTION TO.	SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF PULL OR ALTER CASING FRACTURE TREAT MULTIPLE COMPLETE SHOOT OR ACIDIZE ABANDON* REPAIR WELL CHANGE PLANS		SUBSEQUENT REPORT OF: WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other Supplementary Well History	
(Other)		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

Spudded at 6:00 a.m. 8-3-65. Drilled 15" hole to 705'. On August 6, 1965 set 22 jts. of 10-3/4" OD 40.5# J-55 R-2 ST&C casing at 705', with Howco whirler guide shoe, Howco insert float collar and six centralizers. Cemented with 375 sax 50-50 Posmix, 1# gel, 2% calcium chloride and 100 sax 50-50 Posmix with 2% calcium chloride, no gel (around shoe), h sax of Flocele blended with cement. Displaced with 68 bbls. of fresh water. Full cement returns to surface. Flug down at 3:45 p.m. 8-6-65.

At 7:00 a.m. 8-9-65 drilling at 1,535'.

3. I hereby certify that the foregoing is true and correct ORIGINAL SIGNED BY		
SIGNED R. E. DAVIS	TITLE District Office Hanager	DATE Aug. 9, 1965
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE

^{17.} DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

COMMISSIONERS

B. H. CROFT CHAIRMAN

C. R. HENDERSON

C. S. THOMSON

M. V. HATCH

J. H. REESE

EXECUTIVE DIRECTOR

C. B. FEIGHT



THE STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH 84111

DAvis 8-5771 August 18, 1965

Pure Oil Company P. O. Box 1611 Casper, Wyoming

Re: Well No. Lisbon Unit A-715 & Well No. Lisbon Unit D-715 Sec. 15, T. 30 S., R. 24 E., San Juan County, Utah

July, 1965

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the above mentioned month (s), for the subject well. Rule C-22(l), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGCC-lb (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER RECORDS CLERK

kgw

Encl: Forms

Form approved. Budget Bureau No. 42-R356.5.

UNITED STATES

DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

iend	Office .	Sal	t Lake	City
				269
	Lis			

LESSEE'S MONTHLY REPORT OF OPERATIONS

										Company_of_Californ
Phone	••••		234-1	1565		•••••		gent's tille	District	Office Manager
Sec. and 14 of 14	Twp.	Range	Weu Mo.	Days Pro- duced	Barrels of Cil	Gravity	Cu. Ft. of Ges (In Thousands)	Gallons of Gasoline Recovered	Barrels of Water (II none, so state)	REMARKS: (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE • 15	3 0\$	2ltE	D 71 5	-0-			Picked up circulation Stopped pi mud return	to mix m n. Star pe with s. Pipe	ud and ar ted going bit at 8, stuck.	Lost returns. parently regained to bottom. 545% to check Backed off drill
7° dr l stre ent pl # Floc ent wi lled	ill am o ug f ele th 2 ut c	colla f wai rom a per a cal emen	r or er. ,397 ack. .ci.un	chan Mixe to Ran chlo an 65	ge over su i mud and 3,097' usi second pl ride, 15# sax salt	b, 2 cilled ng 100 ug fro of san satura	of 2nd 8" 7" drill water flo sax 1 to m 6,250" t d per sack ted regula	drill co collars. w. Unab l Pozmix o 6,100° , salt s r cement	llar); l Hole st le to rec , salt sa using 65 aturated, plug, 15	4" bit, bit sub, - 8" drill collar arted flowing a over fish. Ran turated, 2% gel, sax regular 3/L# CFR2. % 20-40 sand per
lled o ed to awa sa	emen 6,16 nd,	t 6,: 4°• 3/4#	13º Ran CFR2	- 6,1 cemen and	55' Set l t plug usi 4% calcium	5,000 ng 50 chlo	on plug a sax salt side added	nd pumpe aturated to mix.	d off. F regular	an in hole open cement, 15% 20-40
>										





"Symbol of Service"

REPORT SUB-SURFACE DIRECTIONAL SURVEY

THE PURE OIL COMPANY Division of Union Oil of California COMPANY

D-715 A Lisbon Unit

Elizabeth Valley LOCATION

JOB NUMBER

TYPE OF SURVEY

DATE

RM 92865

Inside Single Shot September 20, 1965

SURVEY BY

E. O. Linney

OFFICE

Denver, Colorado



RECORD OF SURVEY

JOB NO. RM 92865 DATE September 20, 1965

BDLE ASSURED 1 6122 VERTICAL 6122 00 35 1 35 1 35 8 43° E 99 92 92 92 93 94 94 95 94 94 94 95 94 95 94 94	TATION	MEASURED	DRIFT	TRUE VERTIC	AL	VERTICAL	COURSE	DRIFT	RECT	TANGULAR	COORDINA	TES	
1 6122 VERTICAL 6122 00		DEPTH	ANGLE	DEPT	4	SECTION	DEVIATION	DIRECTION	NORTH	SOUTH	EAST	WEST]_
2 6153 2-1/2°			1							,			
3 6175 3-1/2° 6256 59 8 67 31 16 16 16 16 17 16 17 16 18 4 27 8 79° E 2 44 6 29 29 17 16 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 17	1	1		6122	00			_					
4 6224 5° 6257 5-1/2° 6256 59 8 67 3 16 8 83° E 2 83 9 43 6 6319 6-3/4° 14 49 7 29 8 82° E 3 84 16 65 7 6388 8° 21 84 9 60 8 85° E 4 67 26 22 8 6468 10° 32 48 13 89 \$ 85° E 5 88 40 06 9 6574 12° 49 36 22 04 \$ 85° E 7 80 62 02 10 6644 13° 6637 16 61 42 15 75 \$ 85° E 9 18 77 71 11 6677 12-1/2° 6747 16° 86 71 19 29 \$ 59° E 21 79 100 87 13 6811 17° 104 94 18 71 \$ 58° E 31 71 116 73 14 6909 17° 28 65 \$ 57° E 47 31 140 76 26 7188 14° 202 73 31 93 \$ 56° E 86 70 173 70 26 7188 14° 21 71 18 78 \$ 56° E 86 55 200 17 17	2	1					1 35			99	92	ļ	1
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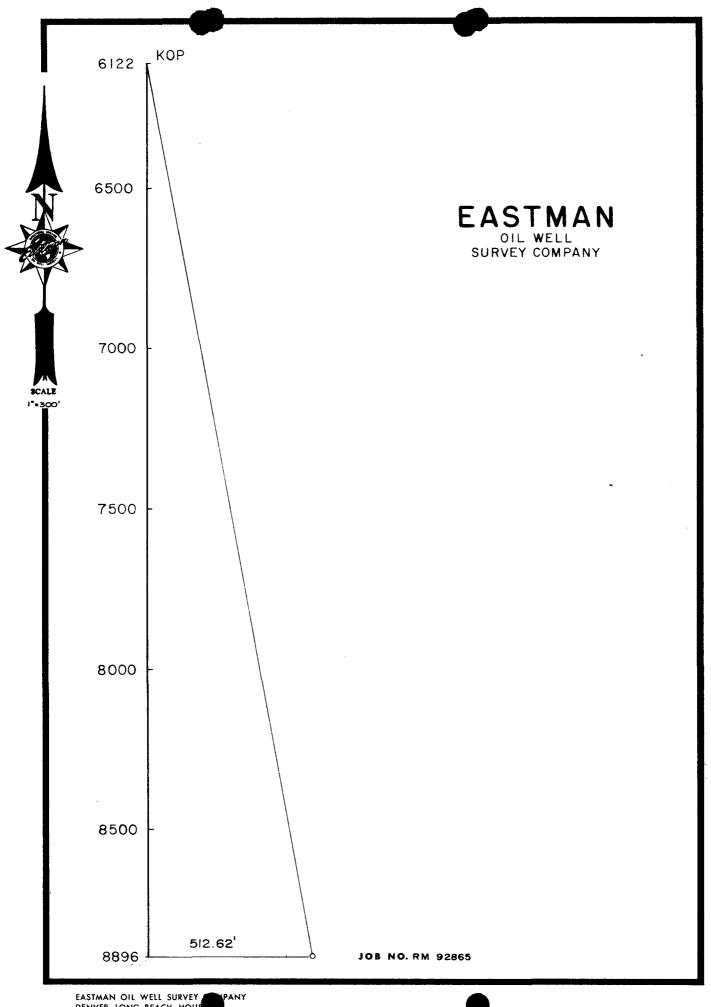
FORM NO. D-303P



CHECKED BY.....

RECORD OF SURVEY

JOB NO. RM 92865 DATE September 20, 1965 Page 2





DEPARTMENT OF THE INTERIOR

SUBMIT IN CATE
(Other instructions on records)

Form approved. Budget Bureau No. 42-R1424.

	OGICAL SURVEY	UK verse side)	5. LEASE DESIGNATION U-S-A. U-O15	
SUNDRY NOTICES (Do not use this form for proposals to Use "APPLICATION")	AND REPORTS C drill or to deepen or plug ba FOR PERMIT—" for such pro	ON WELLS ack to a different reservoir.	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
	lling Well		7. UNIT AGREEMENT NAM	ME
The Pure Oil Company, A D. 3. ADDRESS OF OPERATOR		Oil Co. of Calif.	8. FARM OR LEASE NAM Lisbon Unit 9. WELL NO.	E
P. O. Box 1611 - Casper, V 4. LOCATION OF WELL (Report location clearly see also space 17 below.) At surface 2,405' FNL and 33!	and in accordance with any S	State requirements.*	D-715 10. FIELD AND POOL, OR Lisbon - His 11. SEC., T., R., M., OR BI SURVEY OR AREA Sec. 15, T-30	s. Dev.
14. PERMIT NO. 15.	ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
	KB 6,3841	- · · · · · · · · · · · · · · · · · · ·	San Juan	Utah
16. Check Appropriate Notice of Intention to		ature of Notice, Report, or	Other Data EQUENT REPORT OF:	
FRACTURE TREAT MULTIP SHOOT OR ACIDIZE ABANDO	·	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING	REPAIRING W ALTERING CA	SING
(Other)	FLANS	(Note: Report resu	itary Well Histor Its of multiple completion on inpletion Report and Log form	n Well

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE SUPPLEMENTAL SHEET ATTACHED

THE PURE OIL COMPANY MERGED INTO UNION OIL COMPANY OF CALIFORNIA RFFECTIVE JULY 16, 1965.

8. I hereby certify that the foregoing is true and correct ORIGINAL SIGNED BY SIGNED R. F. DAVIS	TITLE District Office Manager	DATE 9-20-65
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE





SUNDRY NOTICES AND REPORTS ON WELLS

The Pure Oil Company, A Division of Union Oil Company of California P. O. Box 1611 Casper, Wyoming

Lease No: U.S.A. U-015269
Lisbon Unit D-715
SE NE Sec. 15, T-30S, R-24E
San Juan County, Utah

September 20, 1965

Drilled to 8,585' on September 2, 1965. Began losing returns. Mixed mud and apparently regained full returns. Started going to bottom. Stopped pipe with bit at 8,545' to check mud returns. Pipe would not move after checking. Spotted Pipe-Lax and worked stuck pipe.

On September 4, 1965 backed off pipe leaving 8-3/4" bit, bit sub, 3 - 8" drill collars, 1 stabilizer, 1 - 8" drill collar and 7" drill collar on change over sub, 2 - 7" drill collars. Ran fishing tools in hole freely until a point approximately 20'-25' above top of fish was reached. Tools started taking weight. Had to pull up to 270-280,000# to work first stand out of hole. At end of first stand, pipe freed up. After 5 stands of drill pipe had been pulled, well started flowing a full stream of salt water through the drill pipe. Mixed mud and circulated 13.8# mud and killed salt water flow on 9-6-65.

Washed to top of fish and tagged top of fish at 8,396. Attempted to screw into fish. Top of fish was either swelled or split. Ran cut-rite mill and milled on top of fish. On September 8 ran Schlumberger Gamma Ray Sonic with Caliper and Dipmeter and Directional logs. Went in hole with fishing tools and screwed into fish. Unable to jar fish loose.

On September 10, 1965 ran cement plug from 8,397' to 8,097'. Lost circulation. Unable to find plug. On September 11, ran cement plug from 8,397' to 8,097' using 100 sax 1 to 1 Pozmix, salt saturated, 2% gel, 1/2# Flocele per sack. Ran second plug from 6,250' to 6,100' using 65 sax regular cement with 2% calcium chloride, 15# of sand per sack, salt saturated and with 3/4# CFR2. Tagged top of plug at 6,067'. Drilled cement from 6,067' to 6,090'. Very poor cement; 6,090' to 6,111' no cement; 6,111' to 6,130' good hard, dense cement; no cement 6,130' to 6,291'. Ran 65 sack salt saturated regular cement plug with 15% 20-40 Ottawa sand per sack, 2% calcium chloride, .75# CFR2 added to mix from 6,250' to 6,113'. Drilled cement plug 6,113' to 6,165'. Very soft cement. Set cement plug from 6,165' to 6,027' using 50 sacks salt saturated regular cement with 15% 20-40 Ottawa sand, .75# CFR2 and 4% calcium chloride added to mix. Drilled cement out to 6,104'. Drilled new hole with Eastman whipstock from 6,088' to 6,113'. Now drilling at 6,153' in salt.



UNITED STATES

DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

Form 8	pproved.		42-R356.5
Budge:	Eureau	No.	42-R356.5

Land	Office	Salt	Lake	City
Leago	Numb	er USA	U-01	5269
Unit			on U	

LESSEE'S MONTHLY REPORT OF OPERATIONS

State .	Uta	h	· · · · · · · · · · · · · · · · · · ·	Cou	nty San	n Juan		Field	ı lis	sbon		*******
									n (includ	ing drilling a r	nd producing	wells) for
								-				
												Californi
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Phone	••••••		234-	1505 				A	gent's title	District	Office Mar	nager
Sec. on 14 of 1	d Twp.	Range	Well No.	Days Pro- duced	Barrels of	Oil Grav	: y (Cu. Ft. of Gas In Thousands)	Gallons of Gasoline Recovered	Barrels of Water (If in none, so state	REMARKS: depth; if shut date and resul gasoline cont	(If drilling, down, cause; it of test for
SE NE Sec. 15 8,896° To 8,846° P1	tal D	pth									gasonide cont	ent or gra)
cemented gallons m behind ce 50/50 Pos	with ud floment, mix,	200 s ush a disp % Ge	acks head lace l, S	50/50 of ce l with alt Sa	Posmin ment, l mud. turated	(, 2% 0 15 bbls 2nd St 1. 15	el, age	Salt Sat ater ahea cemented s. water	urated, d of mu with 9 ahead o	/2" OD cas 3/4# CFR2 d flush and 50 sacks (of cement,) P.M. Octo	per sack. d 10 bbls. 2,000 cu. displaced	1000 water ft.) cement wit
Ran tubin Ran Logs , dril l col	Per.	forat	led b	3770	to 8.79	56 (46	; ⁽⁾)] 7	with 92 h	ibles us	eined out sing NSF2 S	to 3,848° nots. Lai	PBTD.
Well flow	ihg o	t tes	t Oc	coher	24, 196	55.			A beyond			
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Nove.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 3-329 (January 1980)

Form 9-331 (May 1963)

ED STATES SUBMIT IN TO COTHER INTERIOR (Other instruction) OF THE INTERIOR verse side) **GEOLOGICAL SURVEY**

Form approved.

Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

U.S.A. U-015269

DATE

	proposals to drill or to deepen or plug PLICATION FOR PERMIT—" for such	nronosals)		
OIL GAS		yroposais.	7. UNIT AGREEMENT NA	ME
WELL WELL OTH	IBR Drilling Well		Lisbon Unit	-
			8. FARM OR LEASE NAM	C16
. ADDRESS OF OPERATOR	ny, A Division of Union	n Oil Co. of Calif.	9. WELL NO.	
P. O. Box 1611 - Ca	asper. Wyoming		D-715	
. LOCATION OF WELL (Report loca See also space 17 below.)	tion clearly and in accordance with a	ny State requirements.*	10. FIELD AND POOL, OF	R WILDCAT
At gurface	and 335' FEL, SE ME		Lisbon - Mis	s. Dev.
Light Ind	am JJJ Fally OE Res		11. SEC., T., R., M., OR B SURVEY OR AREA Sec. 15, T-30	LK. AND
4. PERMIT NO.	15. ELEVATIONS (Show whether	DE RT CR etc.)	12. COUNTY OR PARISH	13. STATE
		Dr, RI, GR, etc.)		
	KB 6,384'		San Juan	Utah
	k Appropriate Box To Indicate INTENTION TO:		Other Data	
DECEMBER OF THE CASE		_	<u>-</u>	
FRACTURE TREAT	PULL OR ALTER CASING MULTIPLE COMPLETE	WATER SHUT-OFF	REPAIRING W	· ——
SHOOT OR ACIDIZE	ABANDON*	FRACTURE TREATMENT	ALTERING CA	
REPAIR WELL		(Other) Supplement	al Well History	TT*
(Other)	CHANGE PLANS		s of multiple completion	
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APPROVED BY ________CONDITIONS OF APPROVAL, IF ANY:

None

SIGNED

R. E. DAVIS

SUBMIT IN DUPLIC

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

5.	LEASE	DESIGNATION	AND	SERIAL	NO

DATE 11-9-65

7										U.	S.A. U	-015269
WELL CO	MPLETI	ION O	R RECOM	APLETI	ON	REPORT	A١	1D LC)G*	6. 11	F INDIAN, A	LLOTTEE OR TRIBE NAM
1a. TYPE OF WE	LL:	OIL WELL	GAS WELL	DR	T	Other				7. U	NIT AGREEM	IENT NAME
b. TYPE OF COI										14	sbon U	mi t
NEW WELL	WORK OVER	DEEP-	PLUG BACK	DIFF	R	Other		·			ARM OR LEA	
2. NAME OF OPERA							-				U noda.	ni t
3. ADDRESS OF OP		y of Ca	<u> Lifornia</u>							_}	ELL NO.	
			. 1 .1								·715	
4. LOCATION OF W. At surface 2.	ELL (Report	location cle	early and in ac	cordance	with an	y State requ	ireme	nts)*		Li	sbon-M	iss Dev.
At top prod. in											OR AREA	T-308, R-2LE
At total depth	1927'	FSL and	108 PE	L							1 1 1 T	e T erresiana
	.,			14. PER	MIT NO.		DATE	ISSUED			COUNTY OR PARISH	13. STATE
15. DATE SPUDDED	1.10	 									Juan	Utah
		T.D. REACH			Ready t			EVATIONS				9. ELEV. CASINGHEAD
8- 3-65 20. total depth, md	10-15		10-2 CK.F.D., MD & TV		TE MI'I	TIPLE COMPI		5 <u>,368</u> ·	TERVALS	5,38L		
8,8961		8,858		22.	How		4.,		ILLED BY		ARY TOOLS	CABLE TOOLS
24. PRODUCING INTE	ERVAL(S), OF			BOTTOM; "	NAME (N	ID AND TVD)	*			00	18961	25. WAS DIRECTIONAL
Mississippi			and all the same	100		assira. "						SURVEY MADE
.maaraarhir	entr - U.).) (V) (T)	A\$103. X	9, JUZ	,,,,,,	*O2ff.)						Yes
26. TYPE ELECTRIC	AND OTHER	LOGS RUN			~						27	. WAS WELL CORED
Schlumberge:	r Later	qlog; C	DM: Camm	e-Ray	Soni	C	*.					No
28.		Spl. to Management of the Spirit of the Spir				ort all string	78 set	in well)				
CASING SIZE	— , 	r, LB./FT.	DEPTH SET		но	LE SIZE		CE	EMENTING	RECORI		AMOUNT PULLED
10-3/4"	40.5#		705		15"		47	5 sax	,			-0-
5-1/2"	15.5#	& 17#	8,884	-	8-3	/ <u>k</u> =	115	O sax				-0-
							-	-				_
29.		LINE	R RECORD		"	-		30.		TUBIN	G RECORE)
SIZE	TOP (MD)	вот вот	TOM (MD) s	ACKS CE	MENT*	SCREEN (A	ID)	SIZE		DEPTH	SET (MD)	PACKER SET (MD)
								2-7/	800 8	1,694		8,6561
31. PERFORATION RE	COPP (Intere	nal pina am	d main 3					ł				
8,710' - 8						32.				TURE, (EMENT S	QUEEZE, ETC.
03120 0	120	2 - RU	ar Jess I	bear 10	OC			L (MD)	_			F MATERIAL USED
						8710 -	901			<u>als.</u>	BA &:	5000 gals. 15
									HC1			
			•				· · ·		_			
33.*		· · · · · · · · · · · · · · · · · · ·			PROF	UCTION	·		<u> </u>			
ATE FIRST PRODUCT	rion	PRODUCTION	N METHOD (Flo	wing, gas			and t	ppe of pu	imp)		WELL STA	TUS (Producing or
10-24-65		Flowi									shut-in	
ATE OF TEST	HOURS TE		CHOKE SIZE	PROD'N.		OIL—BBL.		GAS—A	ICF.	WAT	ER—BBL.	GAS-OIL RATIO
11- 2-65	24		24/64"	TEST P	ERIOD	749		(Rat)1196	1	0-	1596
LOW. TUBING PRESS.	CASING PR		CALCULATED	OIL-BE	BL.	GAS-	-MCF.	, ,	WATER-	<u>'</u>		GRAVITY-API (CORR.)
797		•	→	7	49	(E)	11	96	-0-	,		-
4. DISPOSITION OF	GAS (Sold, us	ed for fuel,	vented, etc.)					,			WITNESSED	ВУ
Recycled						•				A.	M. Peti	Ty
5. LIST OF ATTACH	MENTS	,										

TITLE District Office Manager

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records ORIGINAL SIGNED BY

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (driflers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments attachments should be listed on this form, see item 35. Consult local State

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

| Naches Gement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. tem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES SHOW ALL IMPORTANT ZONES (DEPTH INTERVAL TESTED, CUSI	JUS ZONES: TANT ZONES OF POI TESTED, CUSHION	ROSITY AND CONTEN USED, TIME TOOL OI	TS THEREOF; CORED INTER PEN, FLOWING AND SHUT-II	MARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THERBOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38.	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	SEC	DESCRIPTION, CONTENTS, ETC.	The state of the s	TOP	d
Various porous sones throughout the Hermon	sones throa	ghout the l	ermosa - Mone tested	testes	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Drilled to 8,585' and stuck drill pipe with biatestempting to recover fish had water flow which to determine the producing some of this water between the top of the fish at 8,396' and 7,95 of the water indicated origin to be from an unit the salt or lower Hermosa. Killed water fland whipetocked hole from 6,122' to 7D 8,896'	d to 8,565' and stuck drill wing to recover fish had wa erwine the producing some on the top of the fish at 8, water indicated origin to salt or Lower Hermosa. Ki ipstocked hole from 6,122'	55' and stuck drill plips with bis recover fish had water flow which a producing some of this water p of the fish at 8,396' and 7,95 dicated origin to be from an unitower Hermosa. Killed water flit hole from 6,122' to 7D 3,896'	ne with but at 8,5% flow which was sall his water but estime and 7,950' since from an unidentified water flow. Han ID 3,896' ID.	hit at 8,545'. While hich was salty. Unable or but estimate it to be ,950' since the weight unidentified interval flow. Han coment plug 5' TD.	Base of Salt Massesippian Mass. Por. Base of Main Purosity Base of Last Porosity	8,258° 8,358° 8,173° 8,757° 8,787°	8,302° 8,395° 8,666°
NOV 10 P							

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 348 EAST SOUTH TEMPLE SUITE 301 SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number:	Lisbon Unit D-715		<u> </u>	
Operator Union Oil Co.	of California		ox 1611	
Contractor Loffland E	Bros.		asper, Wyon	•
LocationSE ½ NE ½ Sec	. <u>15</u> T. <u>308</u> N R	21 te e W	San Juan	County, Utah.
Water Sands:				
Depth		<u>Volume</u>		Quality
From To	F10	ow Rate or He	e a d	Fresh or Salty
1. <u>Drilled to 8,585</u>	and stuck drill p	ipe with bit	at 8,5451.	While attempting to
2. recover fish, had	water flow which	was salty.	Unable to d	letermine the producing
3. zone of this water	r but estimate it	to be betwee	n the top	of the fish at 8,396'
4. and 7,950' since	the weight of the	water indica	ted origin	to be from an unidentified
interval in the sa	alt or Lower Hermo			<u> </u>
_/	er en en en	(Co	ntinued on	reverse side if necessary)
Formation Tops: Base of Salt Molas	Drillers Depth 8,246' 8,358'	TVD	<u>-</u>]	1b-Sea 1862 1971
Miss	8,3781	8,302	1]	.918
Miss. Por. <u>Remember</u> Base of Main	8,4751 Por 8,757!		1 -2	
Base of Last Por.	8,785	8,694		

NOTE:

- (a) Upon diminishing supply of forms, please inform the Commission.
- (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
- (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



November 12, 1965

Union Oil Company of California P. O. Box 1611 Casper, Wyoming

> Re: Well No. Lisbon Unit #D-715,4 Sec. 15, T. 30 S., R. 24 E., San Juan County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we note that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8 X, in quadruplicate, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANNETTE R. HANSEN RECORDS CLERK

arh

Enc: Forms OGCC-8-X

Form 9-331 Dec. 1973

Form A	pproved	i.	
Budget	Bureau	No:	42-R1424

UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	<u>U-015269 (현 기 관 기 원</u>
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
CUMPRY NOTICES AND DEPORTS ON WITH	7 UNIT ADDECIMENT NAME 2
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME Lisbon Unit
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas other Shut In	Lisbon Unit
Well Other	9. WELL NO.
2. NAME OF OPERATOR Union Oil Company of California	D-715 3.53 6.25
3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME
P. O. Box 2620 - Casper, WY 82602-2620	Lisbon 11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA AREA RESERVED
below.)	Sec. 15, T.30S., R.24E.
AT SURFACE: 2405' FNL & 335' FEL (SE NE) AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH: 1927' FSL & 108' FEL	San Juan Utah
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6368' GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	0300 GK .
TEST WATER SHUT-OFF RECEIVE	-D
FRACTURE TREAT SHOOT OR ACIDIZE TICLEVE	"[기가 기가 기가 되었다. 이 뭐 그렇게 뭐 !!!
REPAIR WELL	(NOTE: Panert results of a live
PULL OR ALTER CASING MAY 1 8 198	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
MULTIPLE COMPLETE	그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그
ABANDON* DIVISION OF (ONL ខេត្តក្នុង ខ្លាំងទី ដូ ខ្លាំងទី ដូ
(other) REPORT OF CLEANING OUT TO GAS & MININ	
RE-ESTABLISH PRODUCTION	그 그 그 그 생활하다 그는 사람들은 없
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zone well is dimeasured.	e all pertinent details, and give pertinent dates,
measured and true vertical depths for all markers and zones pertinent	t to this work.)*
8896' TD; 8857' ETD	Drilled in 1965
10-3/4" @ 705' w/475 sx	Perfs: 8710-8756'-Miss.
5-1/2" @ 8884' w/1150 sx	7 4 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
· , · · · · · · · · · · · · · · · · · ·	보고 그 사람들이 보고 화를 통실하다.
MIRU well service unit on 3-28-84. SITP & SI	ICP O psi. Dumped 22 bbls.
produced fluid down annulus and pressured to	300 psi with slight bleed off.
Picked up on the and pulled to 74,000#. Pipe	e would not torque up to right
to release Lynes packer. Pumped 40 bbls. pro	oduced fluid down backside
while flowing tubing. With 26 bbls. in, pres	ssure 0-500 psi and back to 0
psi. Pumped in remaining 14 bbls. of produce	ed fluid. Worked tubing to
80,000#, picked up, and held $80,000$ # tension	overnight. SDON.
(CONTINUED ON ATTACK	
Subsurface Safety Valve: Manu. and Type (CONTINUED ON ATTACHI	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
District Dril	ling 5-15-84 988 91
SIGNED R. G. Ladd, JULLE Superintendent	O DATE TO SELECT THE S
(This space for Federal or State offic	(e use)
APPROVED BYTITLE	
CONDITIONS OF APPROVAL, IF ANY:	DATE
	Agric Distribution of the property of the prop
	် ရှိခဲ့ခဲ့ မေးကို မေး
	ುಗ್ರಾಮ ನೇ 521 ≟

Union Oil Company of California Lisbon Unit Well No. D-715 Lisbon Field San Juan County, Utah 5-15-84 Pg. 2

SITP & SICP 0 psi. (80,000# on tubing) Worked pipe and had slight play of 1". Ran freepoint and found top of stuck pipe at 6518' (40% free), stuck 90% at 6524' and 100% free at 6512'. Cut tubing at 6552' (4' above collar). Casing did not go on vacuum. Hooked backside into tank, trickled water down annulus, pulled to 85,000#, worked pipe, and rotated. Torqued up and gained back all rotations. Cut tubing at 6497' and POOH. Rigged up power swivel and established partial circulation. RIH and hit obstruction at 6283'. Set down with 20,000# and took 10,000# over weight to get out. POOH. RIH with casing swage to 6528'. Rolled out and repaired collapsed 5-1/2" casing. Fished dual packers and remaining tubing out of hole.

TIH and tagged ETD at 8857'. Reperforated from 8746-8756' and 8710-8746' w/2 spf. POOH.

Ran and landed 263 joints of 2-7/8" tubing at 8511.31' with Lynes packer top at 8500.09'. N.D. BOP's and N.U. wellhead. Displaced 110 bbls. water down annulus. Dropped ball and pumped 21 bbls. fresh water down tubing at 0 psi at 2-1/2 to 3/4 bpm. Pressured to 1500 psi and held one minute. Pressured to 1700 psi and pumped ball through shear pin. Filled casing with 40 bbls. treated water. Pressure tested to 500 psi/30 mins., 0.K.

Acidized Mississippian perforations 8710-8756' with 4600 gallons of 28% MSR acid with 1500# BAF in nine stages as follows: Loaded hole with 24 bbls. acid with 400# BAF in last half. Pumped 24 bbls. acid with 300# BAF in last half at 300 psi at 4 bpm. Pumped 24 bbls. acid with 300# BAF at 200-300 psi at 4 bpm when first plug hit perfs. Pumped 24 bbls. acid with 500# BAF in last half at 350 psi at 4.25 bpm when second plug hit perfs. Pumped 14 bbls. acid at 350 psi to 1200 psi at 4 bpm when third plug hit perfs. Flushed with 65 bbls. 2% KCl water at 900 to 1100 psi when fourth plug hit perfs. Final rate 4 bpm at 850 psi. ISIP 0 psi.

Swab testing to kick off. (Have recovered 3214 bbls. of 6055 BLW.)

Form 3160-(November 1983) (Formerly 9-331)

3. ADDR

IED STATES DEPARTMENT OF THE INTERIOR (Other 1n DEPARTMENT OF THE INTERIOR verse side) BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIE

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

5.	LEASE	DESIGNATION	AND	SERIAL	NO.
	II_O	15260			

SUNDRY NOTICES AND REPORTS ON V (Do not use this form for proposals to drill or to deepen or plug back to a Use "APPLICATION FOR PERMIT—" for such proposals.	
OIL GAS GAS OTHER Shut In	7. UNIT AGREEMENT NAME
NAME OF OPERATOR	RECE VES MARM OR LEASE NAME
Union Oil Company of California	Lisbon Unit
	9. WELL NO.
P. O. Box 2620 - Casper, WY 82602-2620 LOCATION OF WELL (Report location clearly and in accordance with any State re	quirements.* 10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	DIVISION OF CHALISBON
	DAC C KOLEDA PATTERS

2405' FNL & 335' FEL (SE NE)

GAS & MINING SURVEY OR AREA

Se⊶15, T.30S., R.24E. 14. PERMIT NO 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISH 13. STATE 6368' GR San Juan 16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOT	ICE OF INT	TENTION TO:		SUBSEQUENT REPORT OF:				
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL		PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS @-Establish Proc	1 . X	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (NOTE: Report rest Completion or Reco		REPAIRING WELL ALTERING CASING ABANDONMENT*		
		DEBARRONG (Cleanly state			acport	T TOTAL TOTAL		

tate all pertinent details, and give pertinent dates, including estimated date of starting any subsurface locations and measured and true vertical depths for all markers and sones pertiproposed work. If well is directionally drilled, give nent to this work.)*

8896' TD; 8857' ETD 10-3/4" @ 705' w/475 sx 5-1/2" @ 8884' w/1150 sx

Drilled in 1965

Perfs: 8710-8756' - Mississippian

Reason

Lisbon Unit Well No. D-715 was recently cleaned out, reperforated, and acidized to re-establish production. (See Sundry Notice dated 5-15-84) After completion of the clean out operations, 6,350 bbls. of water were swabbed from the well (6,025 bbls. load) without establishing flowing production. In order to return No. D-715 to production, it is now proposed to perforate high GOR zones just above the existing perfs to supply the gas necessary to lift the oil and water from the existing perfs and to possibly contribute some oil production.

Proposed Plan of Procedure:

Rig up nitrogen and perforating services. Displace tubing with 150% tubing volume of nitrogen (approximately 36,000 scf). Perforate from 8,685-8,695' with 1-11/16" expendable gun at 2 spf. Bleed wellhead pressure to zero and perforate from 8,654-8,674' with 1-11/16" expendable gun at 2 spf. Return well to production.

18. I hereby certify that the foregoing is true and correct	
SIGNED A Ladd Jr.	TITLE District Drilling Supt. DATE 7-2-84
(This space for Federal or State office use)	ACCEPTED
APPROVED BY	TITLE APPROVED BY THE STATE
CONDITIONS OF APPROVAL, IF ANY:	OF UTAH DIVISION OF
	OIL, GAS, AND MINING
*C_	MTE 7/6/84
	e Instructions on reverse Stor L. Daja

							'.'	
(N	m 3160-5 ovember 1983) ormerly 3-331)		UNITED STA MENT OF THE	HE INTERIOR	SUBMIT IN T (Other instruc- verse side)	RIPI TE*	Form approved Budget Bureau Expires Augus 5. LEASE DESIGNATION U-015269	No. 1004-0135 t 31, 1985
		IDRY NOT	ICES AND I	REPORTS ON deepen or plug back t IT—" for such propose		ervoir.	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
1.	OIL GAS WELL	OTHER	Shut In		RECE	I VED	7. UNIT AGREEMENT N Lisbon Unit	
	NAME OF OPERATOR Union Oil ADDRESS OF OPERATOR	Company o	f California	3	AUG 17	1984	8. FARM OR LEASE NA Lisbon Unit	~~
3.		-	sper, WY 826	502-2620 cdance with any State	DIVISION	OF OIL	9. WELL NO. D-715	
* •	·		& 335' FEL		reduce manta N	aining	10. FIELD AND POOL, (LISDON 11. SEC., T., R., M., OR SURVEY OR AREA	BLK. AND
14.	PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, G	R, etc.)		Sec. 15, T. 12. COUNTY OR PARISI	30S., R.24
				6368' GR			San Juan	Utah
17.		COMPLETED OPE	PULL OR ALTER CAS MULTIPLE COMPLET ABANDON* CHANGE PLANS CRATIONS (Clearly so company drilled, give	E	(NOTE: R Completic tils, and give per and measured an	CIDIZING ded Perfe deport results de	ALTERING ALTERING OF ABANDONME OPATIONS of multiple completion tion Report and Log for including estimated dail depths for all marker	on Well
	8896' TD 10-3/4" @ 3 5-1/2" @ 88					in 1965 8710-87	56' - Mississi	ppian
	(Perforated energy ned perfs.	d high GOR z cessary to 1	zones just ab lift the oil	ove the ex and water	isting population	erfs to supply on from existi	ng
	3500' with psi. Conting addition gen. ISIP sure steady at 1800-0 pmins. Open Blew down	1-11/16" inued runr onal 14,00 1800 psi y at 1800 osi/5 mins ned well a	steel gun. ling in hole OO scf nitro and holding psi. RIH w S. Shot fro and blew dow	Pumped appropriate slowly to so some standard pressure. Perforate with 1-11/16" om 8654-8674' vn to 0 psi in	oximately eating nip red to 180 1 8685-869 steel gun with 2 sp	26,000 seple at 840 psi on 5' with 16 Bled f. POOH	3'. POOH. RI cf nitrogen at 488'. Finishe tubing. S.D. 2 spf. POOH. pressure off w . SITP 50 psi/	d pump- nitro- Pres- ellhead

Gx Ladd, Jr

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

TITLE District Drilling Supt.

8-15-84

DATE

orm 3160-5 vovember 1983) Formerly 9-331)

ED STATES DEPARTMENT OF THE INTERIOR verse side)

SUBMIT IN TRIP

Form approved. Budget Bureau No. 1004-0135

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

	BUREAU OF LAND MANAGEMENT		0-015269	
	SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different results use "APPLICATION FOR PERMIT—" for such proposals.)		IF INDIAN, ALLOTT	EE OR TRIBE NAME
١.		7.	UNIT AGREEMENT P	AME
	WELL GAS OTHER (Shut In)	1	Lisbon Uni	t
2.	NAME OF OPERATOR	8.	PARM OR LEASE NA	ME
	Union Oil Company of California		Lisbon Uni	.
3.	ADDRESS OF OPERATOR	9.	WELL NO.	
	P. O. Box 2620 - Casper, WY 82602-2620		D-715	
4.	LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		FIELD AND POOL,	OR WILDCAT
	2405' FNL & 335' FEL (SE NE)	11.	SEC., T., R., M., OR SURVEY OR ARE	BLE. AND
		Se	c. 15, T.30	S., R.24E.
14.	PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12.	COUNTY OR PARIS	H 13. STATE
	6368' GR		San Juan	Utah
16.	Check Appropriate Box To Indicate Nature of Notice, F	Report, or Other	Data	
	NOTICE OF INTENTION TO:	TKEUPSEGUE	REFORT OF:	
	TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFFACTURE TREAT MULTIPLE COMPLETE FRACTURE TREAT		REPAIRING	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)*

8896' TD

SHOOT OR ACIDIZE

REPAIR WELL

10-3/4" @ 705' w/475 sx 5-1/2" @ 8884' w/1150 sx

ABANDON*

CHANGE PLANS

Drilled in 1965

SHOOTING OR ACIDIZING

Perfs: 8710-87561)

8685-8695')-Mississippian

8654-86741)

(Other) ATTEMPT TO ISOLATE LOWER PERFS

(Attempted to isolate lower set of perforations with sand and cement cap set at 8714-8707' (± 34 sacks of cement). Tagged ETD at 8707'. SDON. Tagged ETD at 8685'. Attempted to swab hole dry. Fluid steady at 3150'. S.D. and flowed back 50 bbls. of water. Well on vacuum. Returned well to T.A. status.)

Details of Workover

MIRU well service unit on 10-30-85. Tagged ETD at 8772'. Pumped 10 bbls. NG-6 gel at 4 bpm, 975# of 20-40 sand mixed with 35 bbls. produced water at 4 bpm, followed by 49 bbls. produced water at 2.5 bpm. Well on vacuum S.D. 45 mins. Tagged ETD at 8772'. Pumped 3 bpm and dropped 7 gals. 3/8" sieve balls. (Total pumped 30 bbls. No pressure seen.) 30# WG-6 gel, 1/2 sack celloflake, 200# of 10-20 sand and 975# of 20-40 sand with 6 gals. sieve balls. Flushed with 2 gals. sieve balls in 30 bbls. water at 2 bpm, and 49 bbls. produced water at 2 bpm. Well on vacuum throughout. Tagged ETD at 8770'. SDON.

(Continued on Attached Sheet)

18	SIGNED R. G Ladd, Jr.		District Drilling Supt.	DATE	12-10-85	
	(This space for Federal or State office use)					==
	APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE _		DATE _	CFIVED	<u> </u>
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*See Instructions on Reverse Side

DEC 1 3 1985

Union Oil Company of Campornia Lisbon Unit Well No. D-715 Lisbon Field San Juan County, Utah 12-10-85 Page 2

Mixed 30# WG-17 gel, 18# walnut hulls, 18# Tuff-Fiber, 36# of 20-40 frac sand. and 18# of flocele with 100 gals. fresh water. Pumped in at 2 bpm. Flushed with 45 bbls. water at 2 bpm & 5 bbls. at 1 bpm. Tagged ETD at 8740!. Loaded tubing with 25 bbls. produced water at 1 bpm with crown valve open and 19 bbls. produced water at I bpm. No show of pressure with crown valve closed. Tagged ETD at 8738'. Mixed 30# WG-I7 gel, 18# walnut hulls, 18# Tuff-Fiber, 36# 20-40 frac sand, and 18# flocele with 100 gals. fresh water. Pumped in at 2 bpm. Flushed with 45 bbls. at 2 bpm and 5 bbls. at 1 bpm. Tagged ETD at 8738'. Mixed 40# WG-17 gel, 24# walnut hulls, 24# flocele, 24# Tuff-Fiber, 48# 20-40 frac sand with 200 gals. fresh water. Pumped in at 2 bpm. Flushed with 45 bbls. at 2 bpm and 5 bbls. at 1 bpm with crown valve closed to check for pressure (0#). Tagged ETD at 8726'. Mixed 100# WG-17, 60# walnut hulls, 60# Tuff-Fiber, 120# of 20-40 frac sand, and 60# flocele with 500 gals. fresh water at 2 bpm. Flushed with 28 bbls. fresh water at 2 bpm. Tubing filled up and crown valve Pressures: 1000# at 2 bpm. 1500# at 3 bpm. 2000# at 4 bpm (10 bbls. 2000-1800-1300# at 4 bpm (II bbls. total). 1300-900# at 2 bpm (8 bbls. total). 5 bbls. at 1.0 bpm at 350#. ISIP 300#. 5 mins. 0#. SDON.

RIH and tagged ETD at 8719'. Pumped in 28 bbls. produced water (crown valve open). Loaded tubing to overflow. Closed crown valve. Pumped at 3 bpm. No sign of pressure. (32 bbls. total). Mixed 12# of 20-40 frac sand, 8# Tuff-Fiber, 6# walnut hulls, 10# WG 17-gel, and 6# celloflake with 50 gals. fresh water. Pumped in at 2.5 bpm. Flushed with $54\frac{1}{2}$ bbls. produced water at $2\frac{1}{2}$ bpm. Pressure 0-100-280-450#, with 28 bbls. in 650#; at 720# dropped rate to 1 bpm, pressure 450#. S.I. ISIP 450#. 30#/2 mins. Pumped 1/4 bbl. at 1 bpm. ISIP 250-20#. Bled back to pumper. S.I. open crown valve. Slight vacuum. RIH and tagged ETD at 8714'. Tagged fluid at 2000'. Started bailer runs at 1:00 p.m., II-1-85. Loaded with cement runs from 8714-8707'. Tagged ETD at 8707'. Dumped bailer. SDON.

RIH. Tagged ETD at 8685'. R.D. unit. MIRU swab rig. Ran in one undersized cup at 1000', 4000', and 6000'. Made II runs (heavy sinker bar, I standard cup.)

- 1. Tagged fluid at 2250' and pulled 500' water.
- 2. Tagged fluid at 3200' and pulled 500' water.
- 3. Tagged fluid at 3600 and pulled 1000' water.
- Tagged fluid at 4000' and pulled 800' water.
- 5. Tagged fluid at 3200' and pulled 1000' water.
- 6. Tagged fluid at 3350' and pulled 1000' water.
- 7. Tagged fluid at 3150' and pulled 1000' water.
- 8. Tagged fluid at 3150' and pulled 1000' water 9. Tagged fluid at 3000' and pulled 1500' water.
- 10. Tagged fluid at 3000'. Tight at 3400'. Pulled up.
- II. Tagged fluid at 3000'. Tight at 3200'. Pulled up and checked cup. Lubricator packed off solid with Tuff-Fiber and celloflake.

S.D. and flowed back 50 bbls. water. Well on vacuum. Rigged down well service units and shut well in on 11-3-85. Evaluating.

Note: Returned well to temporarily abandoned status.

Form 3160-5 (Nevember 1983) (Formerly 9-331)

operations.

UNITED STATES ED STATES SUBMIT IN TRIPLICATE OF THE INTERIOR (Other instruction reverse side) DEPARTME BUREAU OF LAND MANAGEMENT

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-015269

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- 6	. IF	INDIAN	ALLOTTER	ΛP	TOIDE	× .	

SUNDRY NOTICES AND REPORTS O	N WELLS	O. IF INDIAN, ALLOTTEE OR TRIBE NAM.
(Do not use this form for proposals to drill or to deepen or plug ba Use "APPLICATION FOR PERMIT—" for such	Carried Land Control of the Control	
1.	TO COLUMN	7. UNIT AGREEMENT NAME
WELL GAS WELL OTHER Shut In	6 1000	Lisbon Unit
2. NAME OF OPERATOR	3 SEP 15 1988	8. FARM OR LEASE NAME
Union Oil Company of California	* -	Lisbon Unit
	DIVISION OF	9. WBLL NO.
P. O. Box 2620 - Casper, WY 82602-262 4. LOCATION OF WELL (Report location clearly and in accordance with any S	OIL GAS & WINNER	D-715 10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface		Lisbon
24051 [NI 0 2751 [F] (05	N=3	11. SEC., T., B., M., OR BLK. AND
2405' FNL & 335' FEL (SE	NE)	SURVEY OR AREA
		Sec. 15, T.30S., R.24E
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, API No. 43-037-16252 6368! GR	•	12. COUNTY OR PARISH 13. STATE
APT No. 43-037-16252 6368' GR		San Juan Utah
Check Appropriate Box To Indicate No.	ature of Notice, Report, or C	other Data
NOTICE OF INTENTION TO:	SUBSEQU	ENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING	ARANDON MENT*
REPAIR WELL CHANGE PLANS	(Other)	A 110
(Other)	Lumpletion or Recognic	of multiple completion on Well etion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent proposed work. If well is directionally drilled, give subsurface locationent to this work.)*	details, and give pertinent dates, ons and measured and true vertica	including estimated date of starting an
		in the same state of the same
8896' TD	8.43	Drilled in 1962
(See details on attached well schematic.)	Control of the Contro	
	The State of the contract of the state of th	
Union Oil Company proposes to plug and a	handon Lichan Heit W	
it is mechanically unsound and has no p	otential for current	production on future
blow-down use.	J. S. T. TOT LEGIT CITY	production of future
	a managemental and a second control of the s	Annual Commence of the Commenc
Proposed Plan of Procedure	## ## ## ## ## ## ## ## ## ## ## ## ##	7
1 MIDIL III	Minimal seasons (teritorio della
1. MIRU pulling unit. N.D. tree. N.U.	BOP.	
2 Release precision injection packer	(DID) -+ 05001 (
 Release precision injection packer necessary) and POOH. Note: If page 1256 (2071) 	cker wertt de three	sing string shot if
6256-6283', RIH to ETD with packer	and shoot off tubin	gn collapsed spot at
TOOH with tubing, leaving packer at be	ottom of hole.	g just above packer.
3. P.U. mechanical-set cement retainer	on 2-7/8" tubing an	d TIH. Set retainer
at ±6000'. Establish injection	rate into Mississ	sinnian porforations
8654-8674', 8685-8695', and 8710-875	6'. Squeeze perfora	ntions with 300 sacks
(Continued or	n Attached Sheet)	
8. I hereby certify that the toregoing is true and forred		·
SIGNED JOHN R. Under WILL	strict Drilling Supt.	8-31-88
(This space for Federal or State office use)	KING CO.	
	ACCEPTED BY	- · · · · · · · · · · · · · · · · ·
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	OF UTAH DIVI	· · · · · · · · · · · · · · · · · ·
A	OHL, GAS, AND	D_MINING
Federal approval of this action	DATE: 19-12-8	8 2
is required before commencing *See Instructions of	on Reverse Side he	-An-

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse

Union Oil Company of Carifornia Lisbon Unit Well No. D-715 Lisbon Field San Juan Co., Utah 8-31-88 Page 2

of cement with additives. Sting out of retainer, dumping 100 linear feet of cement on top of retainer at ± 6000 ' (Plug No. 1). Circulate hole with mud laden fluid. TOOH.

- 4. R.U. wireline. Perforate 5-1/2" casing at $\pm 2450-2451$! with 4 spf.
- 5. P.U. mechanical-set cement retainer on 2-7/8" tubing and TIH. Set retainer at ± 2350 '. Establish injection rate into squeeze holes. Squeeze perforations with 100 sacks of cement with additives. Sting out of retainer, dumping 100 linear feet of cement on top of retainer at ± 2350 ' (Plug No. 2). TOOH.
- 6. R.U. wireline. Perforate 5-1/2" casing at ±740-741' with 4 spf.
- 7. P.U. mechanical-set cement retainer on 2-7/8" tubing and TIH. Set retainer at ± 640 '. Establish injection rate into squeeze holes. Squeeze perforations at 740-741' with 300 sacks of cement with additives. Sting out of retainer, dumping 100 linear feet of cement on top of retainer at ± 640 ' (Plug No. 3). (Note: If cement is circulated out 5-1/2" \times 10-3/4" annulus, go to Step 9. If cement does not circulate out of 5-1/2" \times 10-3/4" annulus, go to Step 8.)
- 8. If cement has not circulated to surface out 5-1/2" \times 10-3/4" annulus, R.U. wireline. Perforate 5-1/2" casing at $\pm 200-201$ ' with 4 spf. RIH with mechanical-set cement retainer on 2-7/8" tubing. Set retainer at ± 150 '. Pump 50 sacks of cement with additives. Sting out of retainer and dump 150 linear feet of cement on top of retainer at ± 150 ' (Plug No. 4).
- 9. If cement circulates to surface out 5-1/2" \times 10-3/4" annulus, P.U. to 200'. Spot 30 sacks of cement from 200' to surface.
- 10. Cut off casing. Weld on dry hole marker. Clean up location.

Form 3169-5 LIMITED STATES SUPPLY IN TRIBLICATION	Form approved. Budget Bureau No. 1004-0135
(November 1983) UNITED STATES SCHOOL INSTRUCTION OF THE PROPERTY OF THE PROPER	Expires August 31, 1985
(Formerly 9-331) DEPARTMEN OF THE INTERIOR verse side)	5. LEASE DESIGNATION AND SERIAL NO
BUREAU OF LAND MANAGEMENT	U-015269
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug half to drive the server use "APPLICATION FOR PERMIT—" for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS G	7. UNIT AGREEMENT NAME
WELL X WELL OTHER FOR	Lisbon Unit
2. NAME OF OPERATOR	8. FARM OR LEASE NAME
Union Oil Company of California : OH/SHOW UF	Lisbon Unit
P. O. Box 2620 - Casper, WY 82602-2620 OIL, GAS & WINING	D-715
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	Lisbon
2405' FNL & 335' FEL (SE NE)	11. SEC., T., B., M., OR BLK. AND
	SURVEY OR AREA
	Sec. 15, T.30S., R.24E.
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
Apl No. 43-037-16252 6368' GR	San Juan Utah
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Ot	1h D-1-
NOTICE OF INTENTION TO:	NT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING	ABANDONMENT* X
(Other) (Other) (Other)	of multiple completion on Well
Completion or Recomple	tion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, i proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical nent to this work.)	depths for all markers and zones perti-
MIRU pulling unit on 1-16-89. N.D. tree and N.U. BOP. Made pull tubing free and release packer. Tied onto tubing wirestablished injection rate with 100 bbls. prod. water at 3.6 by annulus. Pressured up to 500 psi to check for holes in casing Ran freepoint and found tubing to be 40% free at 5450' and 10 2-7/8# tubing at 5420'. POOH. Laid down 173 jts of tubing. retainer and set at approximately 5330'. Stung out of retainer drilling mud and displaced tubing to stinger with produced retainer and established injection rate with produced water 8674', 8685-8695', and 8710-8756' with 300 sacks of cement. and spotted 100' cement on top of retainer (Plug No. 1). Perform 2450-2451' with 4 jspf with 4" csg. gun. RIH with retainer at 2330'. Established injection rate and squ with 100 sacks of cement. Stung out of retainer and spotted retainer (Plug No. 2). Perforated 740-741' with 4 jspf with retainer on 2-7/8" tubing and set at 620'. Established injections 740-741' with 300 sacks of cement, circulating 5-1/2" x 10-3/4" annulus. Stung out of retainer and spotted 30 retainer (Plug No. 3). Spotted 50 sacks of cement from 170' to N.D. BOP. Rigged down pulling unit and released rig on 1-20 Welded on dry hole marker. Well plugged and abandoned on 1-20 notice will be submitted as soon as the location is ready for 18.1 hereby certify have to expecting is true and expect.	th circulating unit and pm at 0 psi. Tied onto and tubing. Held 0.K. 00% free at 5430'. Cut. P.U. 5-1/2" mechanical r. Displaced hole with water. Stung into . Squeezed perfs 8654-Stung out of retainer erforated 5-1/2" casing ainer on 2-7/8" tubing, ueezed perfs 2450-2451'd 100' cement on top of a 4" csg gun. RIH with ction rate and squeezed cement to surface up 00' of cement on top of 0 surface (Plug No. 4)89. Cut off wellhead.
SIGNED Jales (Lucyales) TITLE District Drilling Supt.	DAME 1-28-89

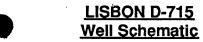
*See Instructions on Reverse Side

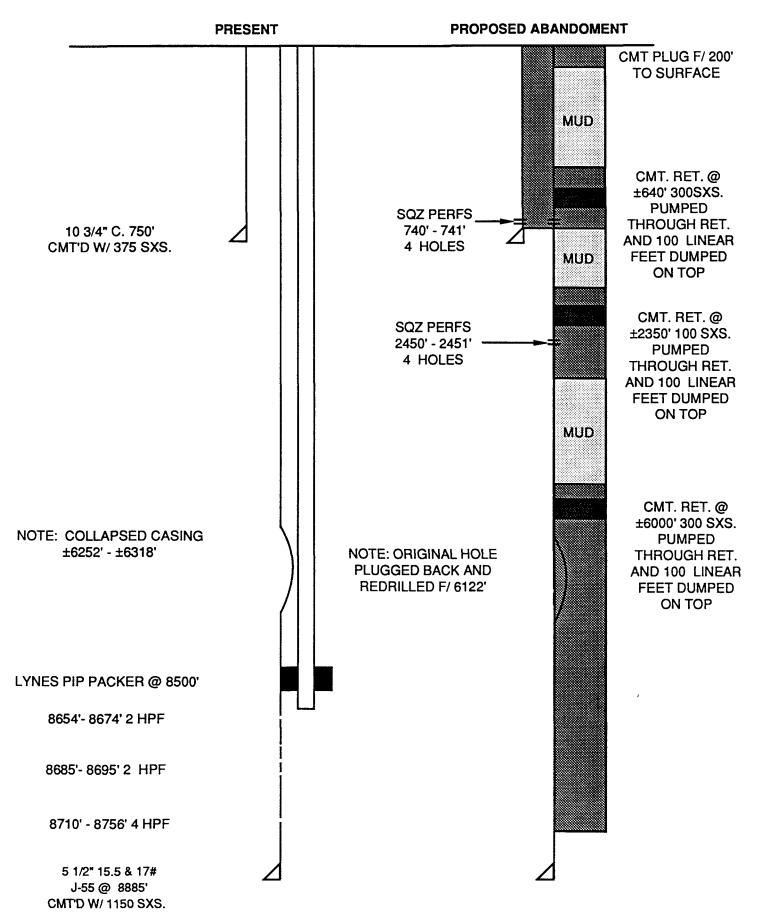
DATE

TITLE

(This space for Federal or State office use)

APPROVED BY ________CONDITIONS OF APPROVAL, IF ANY:







Form	9-598
(Auril	1062)

JUN 2 3 1992

UNITED STATES

			DIVISION OF DEPARTMENT OF THE INTERIOR
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	 		CONSERVATION DIVISION

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